

# ANNUAL ACTIVITY REPORT 2022



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## ANNUAL ACTIVITY REPORT

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## LETTER FROM THE PRESIDENT

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**Dr. Martí Manyalich**  
President of the DTI Foundation



**Dear friends,**

2022 has been a year of changes. As the world was recovering from the COVID-19 pandemic, we started to recover our normal activity. Digital transformation has forced the foundation's activities to change, and we are proud to say that the impact it has had on all of you has been positive. We continued online during the first half of 2022; however, we are happy to announce that we started to travel and implement face-to-face activities both in Spain and abroad.

We have continued with our International TPM Training Courses and the master's degree in collaboration with the University of Barcelona. These training programs have helped many healthcare professionals to improve their knowledge and practices. We hope this will help increase donation and transplantation rates worldwide. A special event this year has been the possibility to have an International Workshop of DCD in A Coruña, Spain, to learn more about this source of donors. At the moment in the world 25% of total organ donors come from DCD donation, while in Spain it's a 45% of donors which come from DCD do-

nation. This workshop showed the best practices of Controlled and Uncontrolled DCD and introduced the use of Ex-situ perfusion machines.

We are also honored to be able to continue with our commitment with many countries from around the world. We have been present in the United Arab Emirates with a sustainable organ donation program, in Saudi Arabia with a hospital network and a quality program, in the Philippines with the ISN Sister Transplant Program. We have also persisted in China, Peru, and Sri Lanka.

Due to the growing demand for tissue samples for research, we are strongly supporting national and international researchers helping them obtain the samples they need.

For many years we have been developing EU projects and we are proud of the results. Some projects involve countries from Asia and Europe. All of them transforming and increasing the quality of education at different universities together with the University of Barcelona. Our social activity has also continued. The DTI community is in touch with patients and patient associations to continue the contact between them and international experts in donation and transplantation. There have been two events during this year, both in Barcelona. Thanks to the money donated we will be able to grant scholarships to healthcare professionals who need it.

We want to save 1 million lives and we thank you for being by our side to help us reach our goal.

My best wishes for all of you,

A handwritten signature in blue ink, consisting of a stylized 'M' followed by a long horizontal stroke.



## ABOUT DTI

DTI Foundation is an international non-profit organization that aims to provide an answer to the growing demand of regions and countries to develop the process of organ and tissue donation and transplantation.

# we train we advise we collaborate

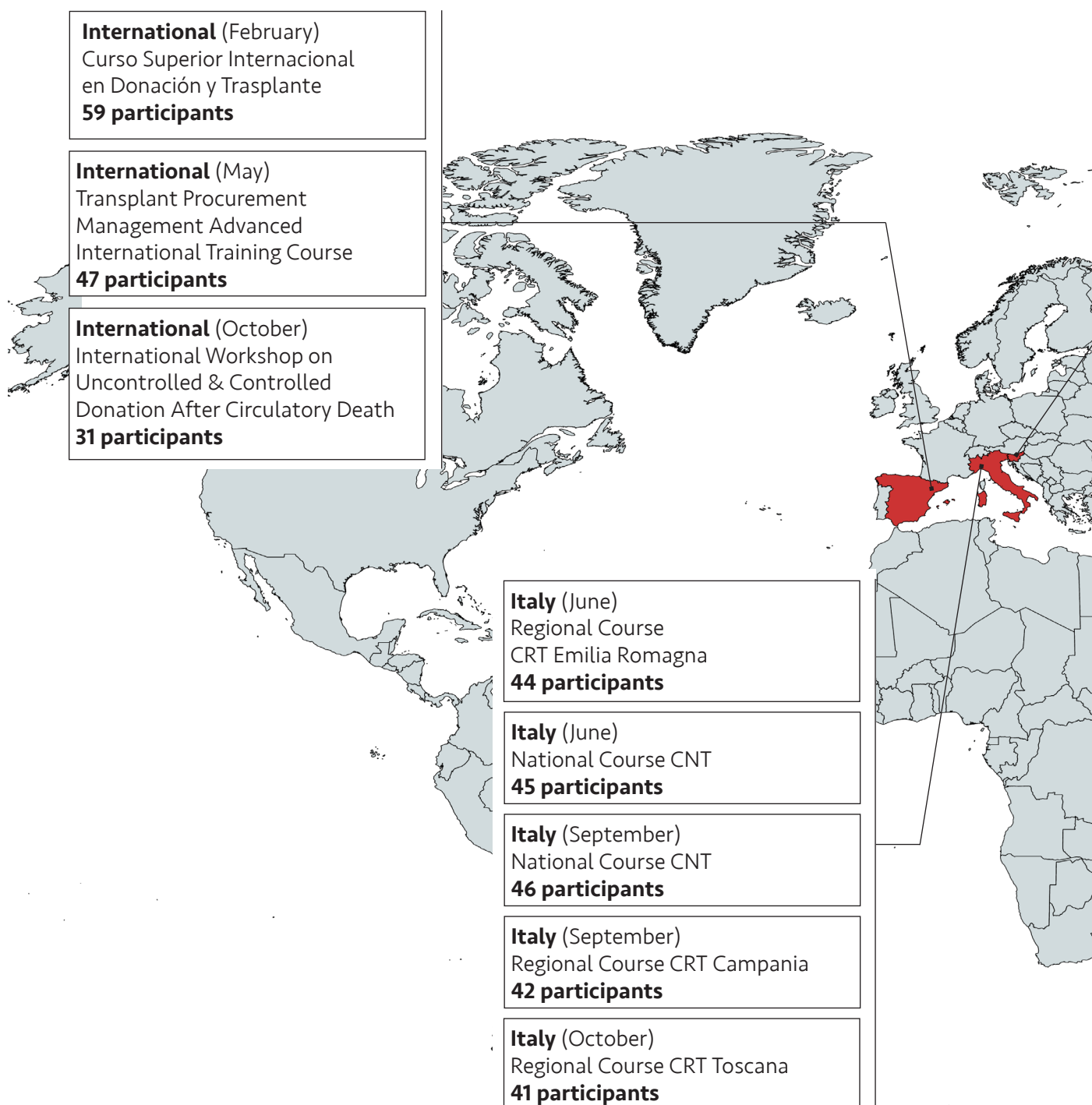
In coordination with a group of international experts in donation and transplantation, we have trained more than **18,000 healthcare professionals from 113 countries through our TPM® educational programs**. We also collaborate with international organizations through the SEUSA program, which presents the best models for organ, tissue and cell donation and transplantation.

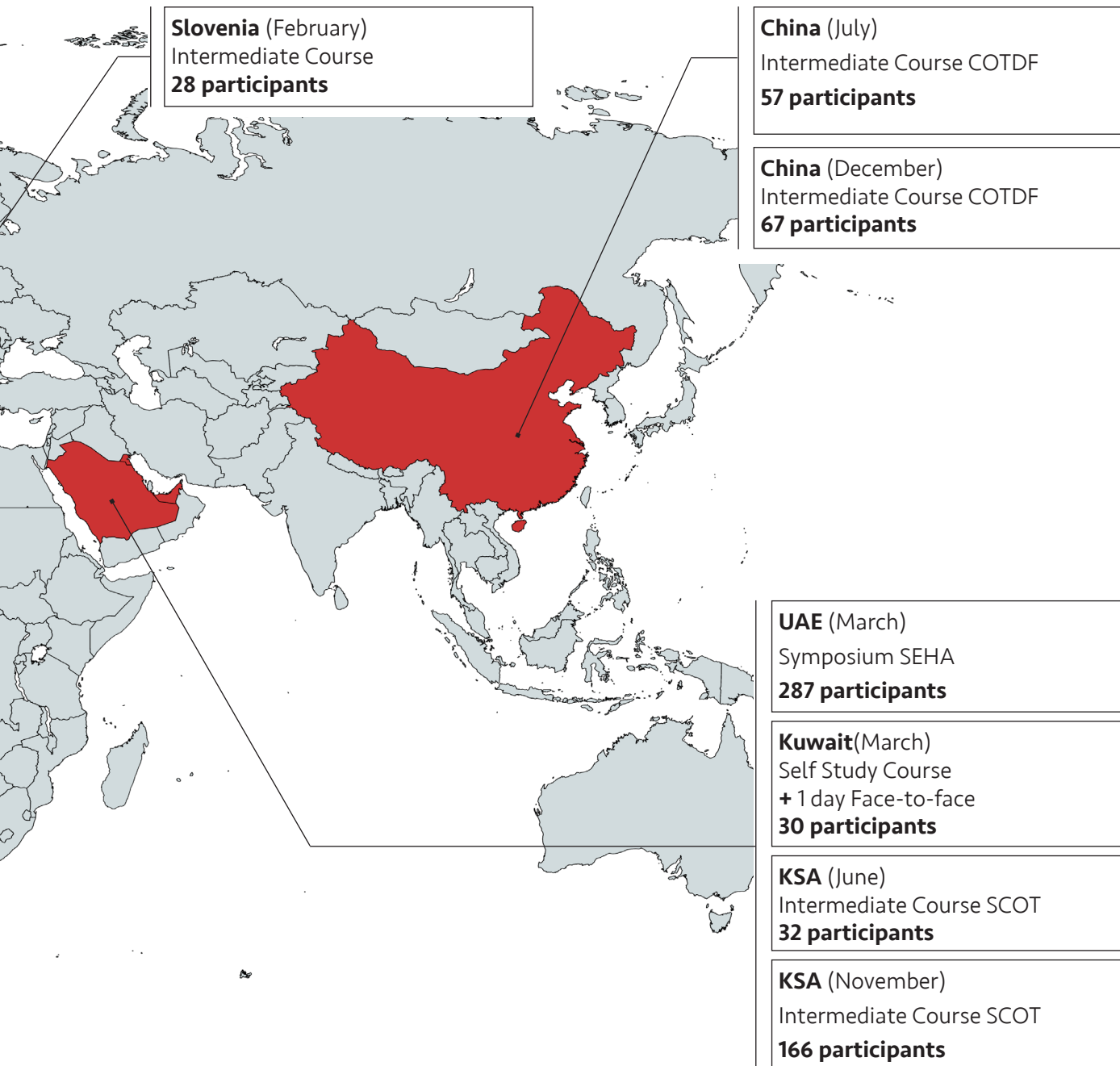
**Our COMMITMENT** is to advise and support international public and private healthcare institutions in the design, development and strengthening of networks, programs, services and/or research projects in the field of organ, tissue and cell donation and transplantation with the aim of improving patients' quality of life.

*This report summarizes the main activities of the Foundation throughout 2022.*



## INTERNATIONAL TRAINING





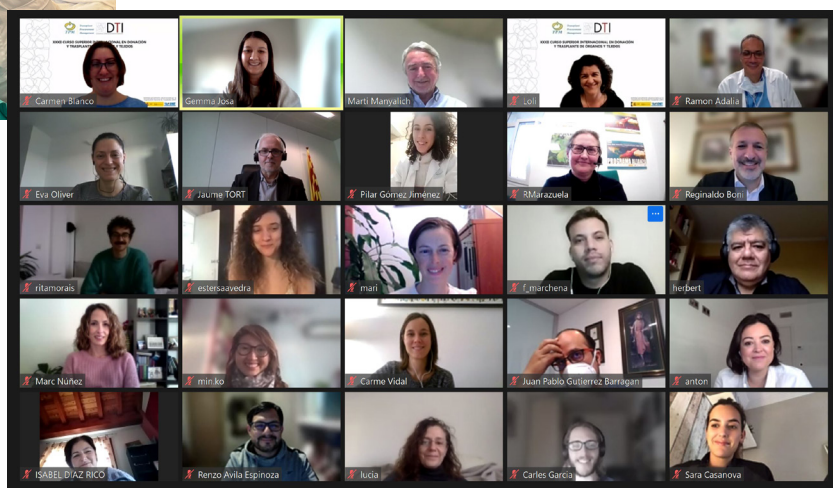
## TRANSPLANT PROCUREMENT MANAGEMENT

### Transplant Procurement Management Advanced International Training Course

**The 27th edition** of the TPM Advanced International Training Course took place in May. This edition was held online. Participants ranked the course with a 4.7 out of 5 after taking into consideration the learning environment, audiovisual resources, educational materials, etc.

New technologies were used to ensure the best knowledge exchange. Participants took part in interactive live sessions and undertook virtual reality activities.

This edition of the program featured a total of **47 participants** from **15 countries**.



### Curso Superior Internacional en Donación y Trasplante de Órganos y Tejidos

**The 33rd edition** of the Curso Superior Internacional en Donación y Trasplante de Órganos y Tejidos took place during February.

This TPM training was online and it involved participants in live lectures and small group activities. They also took part in virtual reality simulations, discussions and immersive training activities. After the course students ranked it with a 4.6 out of 5.

During this course there were a total of **60 participants** from **Andorra, Argentina, Chile, Colombia, Costa Rica, Cuba, Panama, Peru and Spain**.

This course was partially funded by Organización Nacional de Trasplantes of Spain (ONT).





## International Workshop on Uncontrolled & Controlled DCD



**The 7th edition** of the International Workshop on Uncontrolled and Controlled Donors After Circulatory Death began on October 6 and ended on October 28.

The course was delivered in a hybrid format. Participants attended 5 online sessions and then met in A Coruña, Spain, for a 3-day in-person workshop. These workshops were held at the Centro Tecnológico de Formación (CTF) of the Complejo Hospitalario Universitario A Coruña (CHUAC). The course had **31 participants** from over **10 countries**. Professionals were trained in DCD procedures as normothermic regional perfusion (NRP).

Due to the rapid growth of DCD and the importance it has nowadays in every day practices, students learnt about surgical procedures, organ preservation and, thanks to the support of **EBERS**, ex situ machine perfusion of kidney and liver was demonstrated.



SERVIZO  
GALEGO  
DE SAÚDE



Centro Tecnológico  
de Formación



Hospital Universitario La Paz  
Hospital de Cantoblanco  
Hospital Carlos III

Comunidad de Madrid

CLÍNICA  
BARCELONA  
Hospital Universitari

## MASTER MODULES

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**DTI Foundation offered 4 different online training programs accredited with a TPM-DTI diploma.**

Each program is divided into several topics with theoretical materials and compulsory assignments which include:

- **Individual activities**
- **Group activity**
- **Live lectures**
- **Final evaluation test with questions from all topics**

**Teaching materials are designed to allow the students to be their own learning administrators.** In addition, participants have an opportunity to meet experts from the field and expand their network of contacts.

### Organ Procurement

Includes all the topics related to organ donation phases and aims at providing healthcare professionals with the core skills, competencies and resources required in organ donor coordination.

This year there were a total of **31 participants** from **16 different countries**.

### Organ Transplantation

The training covers the clinical evaluation of the potential recipients of solid organs, waiting list criteria, and pre- and post-transplant treatment, all of them from a multidisciplinary perspective.

This year there were a total of **18 participants** from **12 different countries**.

### Leadership, Quality, Management and Innovation

Offers the opportunity to acquire management and leadership skills related to the field of organ donation and transplantation based on successful international models, it introduces the differences between the main quality systems and the most innovative tools that are currently used.

This year there were a total of **21 participants** from **13 different countries**.

### Tissue Banking and Advanced Therapies

This program covers multiple aspects of the newest tissue banking practices, advanced therapies, and blood banking and provides relevant information from the economic, legal, and social perspectives which is applicable on a global scale.

This year there were a total of **27 participants** from **17 different countries**.

## INTERNATIONAL MASTER in Donation and Transplantation of Organs, Tissues and Cells

It is a specific Master of the University of Barcelona that gathers the up to now efforts carried out by national and international organizations of this field.

### Objective

The goal of this master's program is to bring together the knowledge, skills and best practices for healthcare professionals working as donor-transplant coordinators, tissue bankers and advanced cell therapies researchers.

The program **includes on-line training and an optional face-to-face internship** in a prestigious center.

### Methodology

The online training is delivered in a virtual learning environment with the newest online tools to encourage active learning. Practical simulations have been replaced by live sessions conducted by zoom, where students can interact with each other and faculty members.

One of the pedagogical innovations included in the program is the immersive learning experience for the online internship, a **virtual reality tour** to a simulated Spanish hospital that includes the best practices in donation and transplantation.

### Participants

A total of **24 participants** with a background in healthcare, working or willing to work in the coordination and organization of development programs in national or local areas, in organ, tissue and cell donation and transplantation took part in the **19th edition** of the master.

The faculty teams act as tutors promoting the communication and guiding the students throughout their learning process. A system of continuous evaluation assesses the accomplishment of the learning objectives and the student's grade of satisfaction.



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## TPM MANUAL

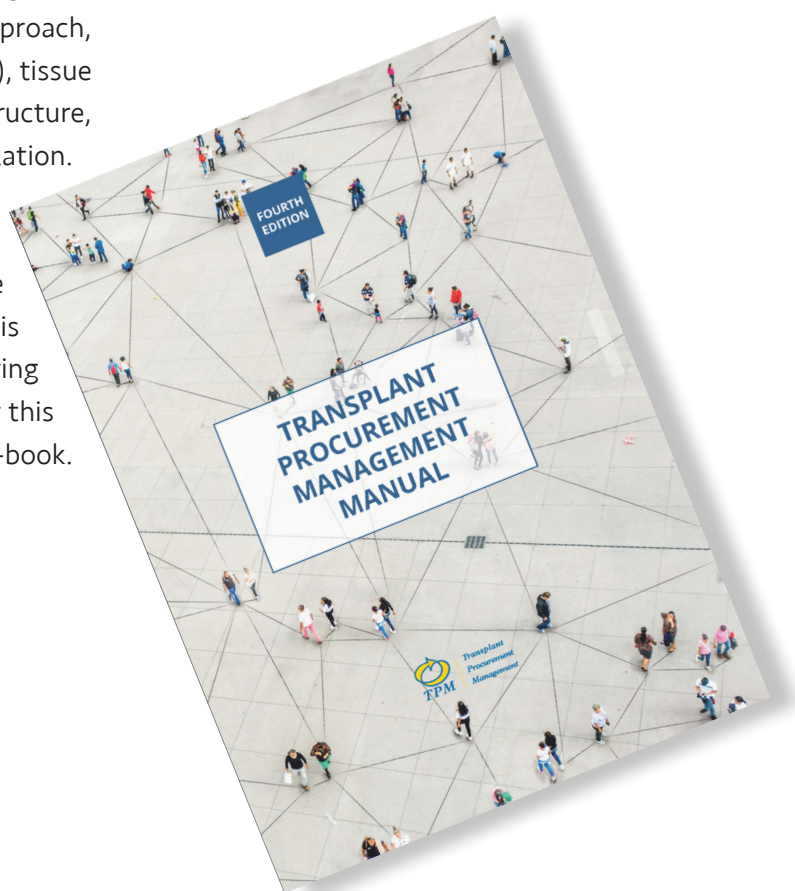
In the year 2022, **DTI released a mini edition of our Transplant Procurement Management Manual (TPM Manual)**. The TPM manual is a comprehensive reference handbook for professionals in the field of organ donation and transplantation to address the problems and challenges that the organ procurement process encounters, from pragmatic solutions to the new trends in this field.

The TPM Manual embodies the state-of-the-art of the donation and transplantation process. **It focuses on the major aspects, duties, and professional responsibilities of the Transplant Procurement Manager in living and deceased donation** (from donor detection, evaluation, brain death diagnosis, management, assessment, family approach, organ recovery, sharing and allocation), tissue banking, national organizational structure, unit management, ethics, and legislation.

In 2021, DTI Foundation and its educational branch, TPM, published the 4th edition of the TPM Manual. This book is distributed to participants during some of our training courses. We offer this manual either as a hard copy or as an e-book.

In addition to the mini edition of our TPM Manual, this year we also launched the 1st edition of the ***Manual de Transplant Procurement Management. Edición abreviada***, which is the Spanish translation of the *Transplant Procurement Management Manual. The Core Chapters*. The Spanish edition was edited in September, in time for the congress of the Transplantation Society (TTS 2022) which was held in Buenos Aires, Argentina, during that month.

We extend special thanks to our colleagues from the National University of La Plata, Dr. J. Clemente Raimondi, and Dr. Roberto Tanús who have been involved in the editing process of this book.





## INTERNATIONAL COOPERATION

### Saudi Arabia

Since 2017, the **Ministry of Health of the Kingdom of Saudi Arabia (KSA)** launched a program coordinated by the **Saudi Center for Organ Transplantation (SCOT)** with the support of DTI Foundation (DTI) aiming to improve the deceased donation rates by implementing educational programs and a quality management system.

In 2022, the second phase of the "International program for the enhancement of the deceased organ donation system" was implemented. This project aims to increase the donation rate by applying a 3-level methodology in four clusters from the MOH network, and the King Abdulaziz National Guard Hospital, all of them affiliated to the SCOT. First, a diagnosis study using the ODDS methodology was implemented to determine the current situation and potentiality for organ donation from the hospitals in the clusters selected.

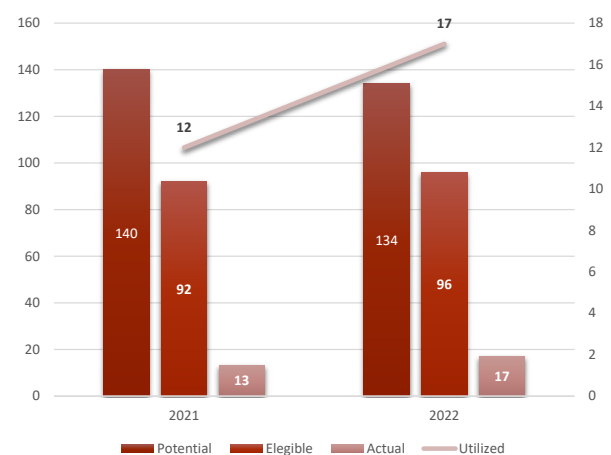
Second, specialized training in organ donation through **four Intermediate TPM courses** were provided to the professionals from the regions selected for the project implementation. And third, a quality management system adapted to the current organ donation and transplantation activity, together with a monthly follow-up of their organ donation activity with DTI experts (Dr. Jose Luis Escalante, Dr. Francesco Procaccio and Mr. Luc Colenbie) was implemented. Two visits were organized where our team of international experts met the regional and hospital authorities to transfer their knowledge on how successful organ donation units have been created.

Thanks to an engaged collaboration from the SCOT and hospital's authorities, this methodology enhanced the development of organ donation units inside the hospitals selected and contributed in improving donation rates.



*King Saud Medical City-Riyadh*

**Comparison in hospitals included between 2021 and 2022**

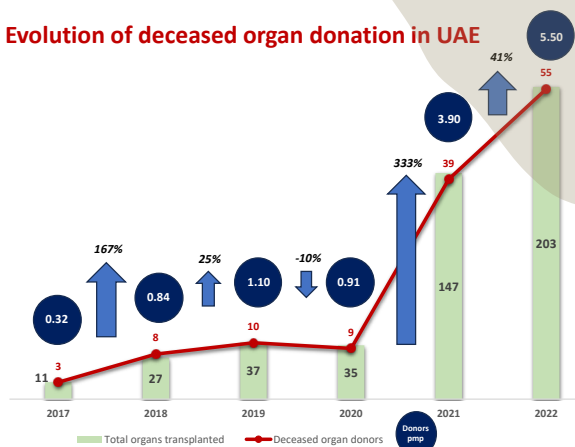


## INTERNATIONAL COOPERATION

### United Arab Emirates

Since 2017, the **Abu Dhabi Health Services Co. (SEHA)** has been working to enhance the organ donation activity in the country. Specifically, has been chasing the development of deceased organ donation activities. As a result, a collaborative agreement was signed with the Donation and Transplantation Institute (DTI) aimed to support in the development of an organ donation and transplantation program in the United Arab Emirates. It's outcome ensures an improvement in the quality of life of its citizens.

**Evolution of deceased organ donation in UAE**



To accomplish this objective, one of the main actions of the collaboration was to establish an international expert (**Dr. Reginaldo Boni**) who is living in the region to enhance the development of the deceased donation program through clinical advisory support in organ donation activities within the hospitals.

This in-situ strategy was established with the purpose of implementing actions with a direct impact in the country. The results support this strategy's successes which are gathered and validated by the SEHA professionals within the collaboration of international experts.

At the same time, a group of DTI international experts composed by Dr. Jose Maria Dominguez, Dr. Mauricio Galvão, Dr. Zeljka Gavranovic and Mr. Richard Pietroski has been working on the organizational framework for the enhancement of the organ donation system. Together with the efforts from SEHA, organ donation rates increased during 2022.



## INTERNATIONAL COOPERATION

### Philippines

**The Sister Transplant Center Program (STC) between South Philippines Medical Center (SPMC) and University of Barcelona,** sponsored by the International Society of Nephrology and coordinated by DTI Foundation, **came to an end after 7 years of collaboration.** The main objective was to provide a wider access to renal transplant to the Philippine society, improving the system quality and increasing the organ pool creating the deceased donation program.

Thanks to the STC and our experts Dr. Anna Vila and Dr. Fritz Diekmann, SPMC gained national recognition, and its kidney transplant program has impacted other centers for the whole country, being a reference during co-

vid-19 pandemic. At a political level, the partnership managed for Davao City Council to pass an ordinance to streamline deceased organ donation.

Overall, the program achieved:

- 1262 trained healthcare professionals during the program.
- 2 face-to-face seminars and webinars during the program.
- 2 institutional modules developed for training healthcare professionals.
- 54 kidney transplants from deceased donors during the program.

There is still a long way to go but the results obtained represent a great example for other countries of the region.



## INTERNATIONAL COOPERATION

### China

#### **Belt & Road Organ Donation Capacity Improvement Cooperation training (BROAOD)**

Responding to the Belt & Road Initiative and DTI Foundation's commitment to raise awareness and knowledge of organ donation worldwide, DTI Foundation and China Organ Transplantation Development Foundation (COTDF) have jointly organized **BROAOD training since 2021**, with the objective of improving organ donation capacity and developing organ transplantation in Belt & Road countries.

In 2022, the 4th and 5th editions of the BROAOD training were held in **July and November** respectively, bringing together in total **98 Chinese participants** and **34 international participants** representing **18 different countries**. The training served as a platform for engagement of multidisciplinary teams related to organ donations and exchange of expertise between local and international professional communities.

#### **The 6th China International Organ Donation Conference (CIODC)**

DTI Foundation has been a co-host of CIODC, the largest international conference on organ donation in China since its 4th edition. The 6th CIODC took place on December 9th, 2022, in a virtual format. The event brought together over 150 experts, including renowned interna-

tional and local professionals from China, who shared their valuable experiences and insights. The conference was broadcasted live across multiple platforms, resulting in an impressive viewership of more than 2.1 million on the day of the event.

#### **Hunan - Changsha Hunan Children's Hospital**

##### **The 8th Xiaoxiang International Symposium on Pediatrics & the 1st Children's Organ Transplant Forum**

This symposium, which was held from May 27th to 28th, focused on the key issues of pediatrics from an international perspective. During this symposium, a ceremony was held to sign a memorandum of understanding (MoU) between Hunan Children's Hospital and DTI Foundation. It was agreed to deepen cooperation on scientific research and training.

Over 10,000 participants have joined the symposium online and face-to-face.

Prior to the Symposium, 38 participants from different departments of Hunan Children's Hospital have taken part in the webinar organized by DTI Foundation: Pediatric Donation Experiences: Organizational Aspects and Results.

#### **Yunnan - Kunming: Talk for transplant coordinators**

To support the development of Yunnan Provincial OPO in the field of organ donation and transplantation, in July 2022, a talk was

given to the transplant coordinators across the province. This talk is a part of the Yunnan Provincial OPO training.

## INTERNATIONAL COOPERATION

### Peru

**Peru** is a western South American country with only 0.24 deceased organ donors per million population. **EsSalud (Social Health Insurance from Peru)** and DTI Foundation developed a diagnosis study to determine the deceased donation potentiality of the most important hospital of Peru in terms of organ donation and transplantation.

We used the ODDS (organ donation diagnosis surveys), a virtual tool developed by DTI that

includes a series of online surveys addressed to the healthcare professionals involved in the deceased donation process. The surveys are followed by videoconference interviews with the key actors of the process to finalize with a diagnosis report with improvement measures to increase the quality and rates of the deceased donation activity and broaden the access to transplantation to more patients in Peru's waiting list.

### Sri Lanka

DTI also participated for the last three years in the STC partnership between Sri Jayawardenapura General Hospital in Colombo, Sri Lanka, and University of Barcelona. The main objectives of the project are:

- **To establish a single multi-specialty in simultaneous kidney-pancreas (SPK) transplantation where patients will be assessed by all involved specialties.**
- **To commence SPK transplantation.**
- **To commence a structured deceased donor program followed by an audit in the hospital.**

To accomplish so, an enthusiastic group of specialists formed by Dr. Niroshan Seneviratne, Dr. Chamila Pilimalawwe Wijekoon, Dr. Yasuni M. Manikkage, Dr. Chathura A. Hingalagoda, Dr. Chanaka Abeyrathne and Dr. Ishora Gajaweera; who are keen to provide the SPK service in Sri Lanka, were identified

through a series of webinars organized by DTI. They worked together with University of Barcelona's and DTI's experts Dr. Joana Ferrer, Dr. Pedro Ventura, Dr. Antonio Enamorado. Additionally, a study to assess the knowledge and attitudes of the ICU staff of the Sri Lankan Hospital was developed and a hospital board and management directives were appointed to streamline to donor detection services.

Last but not least, we met with experts from Colombo in October when they came to Spain to participate in the **"7th International Workshop on Donation after Circulatory Death: Uncontrolled & Controlled"**. They stopped in Barcelona on their way to A Coruña and visited Hospital Clínic de Barcelona, Hospital de Bellvitge and the Catalan Transplant Organization (OCATT) where they had the opportunity to witness deceased donation cases.



## RESEARCH AND DEVELOPMENT

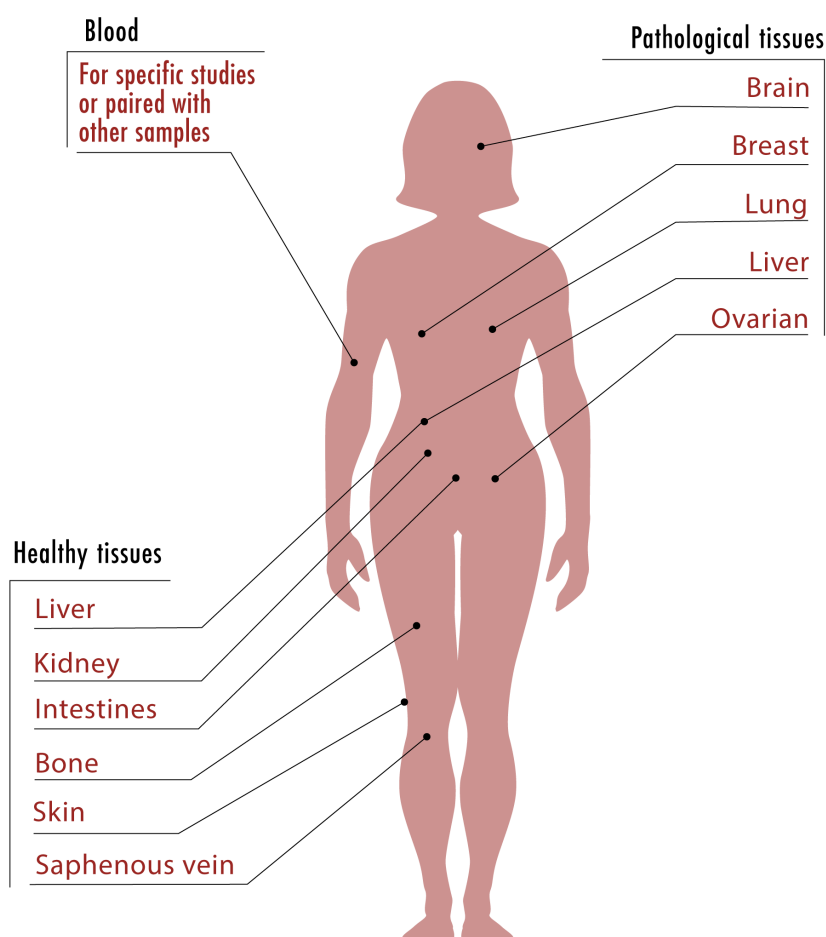
DTI Foundation has focused on providing the necessary support to carry out preclinical and clinical research projects at different levels, related to organ, tissue and cell donation and transplantation.

### Tissue and cells for research

DTI supports the creation of circuits for obtaining, processing, and delivering **high-quality human biological samples** to research groups, whether promoted by research centers, hospitals and health centers, universities, or biotechnological or pharmaceutical companies. Most of the research projects to which scientific support is provided require fresh biological samples, so the monitoring and control of the different stages of the circuit must be constant to ensure minimum

ischemia times in the tissues and maximum quality before its processing.

In recent years, DTI has collaborated with research groups that required different sources of tissue for the development of their studies. In this way, work is being done on the promotion and coordination of circuits for obtaining samples with a high added value and with a growing interest for the scientific community.



## MEDICAL DEVICES

DTI's experience in donation and transplantation allows advising and collaborating in the development and validation of medical devices in the field, offering scientific-technical consulting services. DTI is developing innovative approaches in organ donation and transplantation processes, through different strategic alliances.

### Liver Perfusion System - LPS

In this sense, **the Ex-Situ Liver Perfusion of Porcine Livers for Transplantation Using the Normothermic Liver Perfusion System (NPS-Liver) project**, announced last year, continued its progress and is currently in the second phase, where the implant was transplanted after 24 hours of perfusion and the recipient's survival and liver function were assessed in the first five days after transplantation.

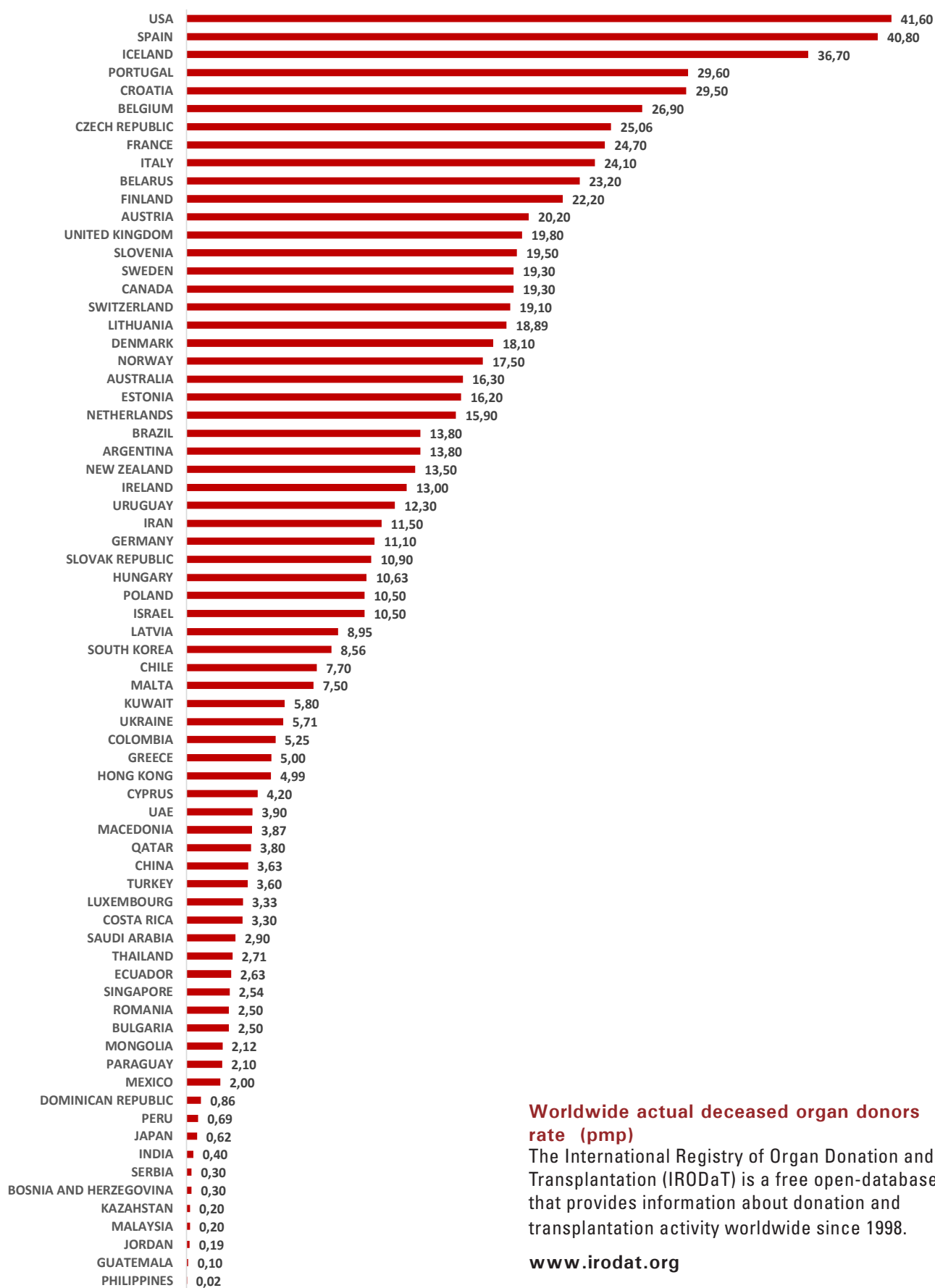
In 2022, the project, sponsored by the **Guan-dong Shunde Industry Design Institute**

of China, was transferred to the La Paz Research Institute of the College Hospital (IdiPAZ) in Madrid. The project continued in Madrid as Dr. Constantino Fondevila, head of the project, started working as head of the Department of General Surgery and the A. Gastrointestinal at the Hospital Universitario La Paz.

The project also counts with a researcher at the center who is leading the technical validation of this innovative perfusion device.



## IRODaT reports on the donation rates 2021



### Worldwide actual deceased organ donors rate (pmp)

The International Registry of Organ Donation and Transplantation (IRODaT) is a free open-database that provides information about donation and transplantation activity worldwide since 1998.

[www.irodat.org](http://www.irodat.org)



## EUROPEAN PROJECTS

### 2<sup>nd</sup> Edition of ODISSeA Postgraduate Program

DTI Foundation took part in **the second edition of ODISSeA (Organ Donation Innovative Strategies in Southeast Asia) postgraduate program in University of Santo Tomas (Philippines).**

This project was possible thanks to the Erasmus+ program of the European Commission.

It is an important milestone in our field, as organ donation has been included in the medical university curriculum. It is crucial that young healthcare professionals are familiar with deceased organ donation from the start of their careers.

This postgraduate program is focused in theoretical and practical contents on deceased and living organ donation, but also includes awareness events among the university and hospital staff to spread the word on why organ donation is important and how it works.

**ODDISeA was a project co-funded by the European Commission aimed to develop an innovative and sustainable specialized training program in universities of Malaysia, Myanmar, Philippines and Thailand.** This initial project ended in July 2021.



Co-funded by the  
Erasmus+ Programme  
of the European Union

## EUROPEAN PROJECTS

### TEODOR

**TEODOR is a trans-European educational initiative on organ donation and transplantation.**

It is an Erasmus+ project funded by the European Commission within the framework of the «KA2 - Strategic Partnerships in the field of education and training» program.

**This project aims at designing and piloting a new and innovative training program on**

**organ donation and transplantation for relevant healthcare personnel from Latvia, Czech Republic, and Lithuania.** The project is led by Pauls Stradins Clinical University Hospital (Latvia), with the collaboration and expertise of Spanish and Swedish partners.

The second phase of the project has included a training for professionals called “Train the Trainers” in Riga.



PAULA STRADIŅA  
KLINISKĀ UNIVERSITĀTES  
SLIMNĪCA



DONATION & TRANSPLANTATION INSTITUTE



Co-funded by the  
Erasmus+ Programme  
of the European Union



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OF LATVIA

### Transforming Universities Towards Entrepreneurship (TRUE)

**TRUE (Transforming Universities Towards Entrepreneurship) has the mission to remove obstacles that inhibit innovation and entrepreneurship in the university field.** To achieve it, TRUE will strengthen links between the public and private sector through the creation and access to innovative and customized tools, which will facilitate innovation and entrepreneurship beyond the scope of higher education, having a real and effective impact on European citizens.

This initiative expects to impact **4,000 European citizens during the funding period and up to 19,000 by 2030.** This will be possible thanks to the unlimited commitment of TRUE partners that will promote, through the acti-

vities designed, a change of vision in European universities, boosting an entrepreneurial and transformative perspective in the day-to-day life of these institutions.

TRUE wants to develop innovative and entrepreneurial HEIs that will train a future generation of social innovators and entrepreneurs and generate life-changing solutions at all levels of society to thus increase the quality of life of European citizens, and boost economic growth and competitiveness, thereby fulfilling the goal HEI Initiative.

This will be possible thanks to multi-stakeholder collaboration, the development of support units, training programs and development of the right metrics to measure and guide policies.



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## EUROPEAN PROJECTS

### European Solidarity Corps

**During 2022 DTI was able to count with the participation of two volunteers from Russia.** They have participated in two different projects for 9 months. The main goal of the activity has been to support the development and implementation of organ and tissue training programs. The reception of the volunteers in the Foundation has allowed them to be trained both in the field of donation and transplantation and in the learning training and cooperation.

**The European Solidarity Corps (ESC), known until 2016 as European Voluntary Service (EVS), is an international volunteering program by the European Commission for young people to go individually or in teams to another country, usually from one European country to another, to work for a non-profit cause.**

Since 2017, the program also offers opportunities for European youth to get engaged as volunteers in their own communities.



## CONGRESSES

### TTS - The Transplantation Society

DTI Foundation participated in the **29th International Congress of The Transplantation Society (TTS 2022)** from September 11 to 14.

Experts from DTI traveled to **Buenos Aires, Argentina**, to present the latest developments in the Foundation. The hybrid format of the congress allowed our team to present on-site and online, reaching a larger number of people.

Our booth featured a controlled DCD patient simulation with augmented reality. Participants in this activity learned about DCD and DTI's work during the course. DTI also took part in a pre-congress workshop titled «*Improving donation practices for better transplant system*». In this workshop, participants were able to learn about donor detection and evaluation, brain death, donor management, and family approach.

This workshop was possible thanks to the participation of the following international experts: Alejandro Niño Murcia (Colombia), Gabriel Gondolessi (Argentina), Marcelo Cantarovich (Canada), Marco Sacchi (Italy). Marián Irazábal (Spain), Omid Ghobadi (Iran) and Chloë Ballesté (Spain).





## CONGRESSES



**KRACON**  
**EATCB**  
**CIODC**  
**ASOT**  
**SET**  
**EDULEARN**  
**EXPO DUBAI**  
**HEALTH EXCON**

**Donation - Kenya**

**Tissue - Europe**

**Donation - China**

**Transplantation - Africa**

**Transplantation - Spain**

**Education - Spain**

**Health - UAE**

**Health - Africa**



## INTERNATIONAL VISITS

### Bosnia and Herzegovina

Dr. Martí Manyalich and Dr. Chloë Ballesté were invited in March to Bosnia and Herzegovina for the **World Kidney Day** accompanied by an expert delegation from UAE, Italy, Hungary and the ESOT President. The visit was organized by Donor Network and its President Dr. Halima Resic, and included meetings with the Federal Ministry of Health, University Clinical

Centre Sarajevo, and University Clinical Centre Tuzla. Our experts were invited to talk about the Transplantation situation in Europe.

**An action plan was developed** by the expert group with measures to improve deceased donation, waiting list management and allocation, living transplant programs and EU representation.

### Sweden

Last march we had the visit of a Swedish delegation formed by Anna Forsberg and Johan Bonnevier, both professionals from the **Skåne University Hospital**.

They visited Hospital Clínic de Barcelona, Hospital de Bellvitge and the Catalan Transplant Organization **to gain insights** in the internationally recognized organ donation Spanish model.

### Brazil

In October we had the visit of Prof. Marcelo Santos and Prof. Rafael da Silva Pimentel, both nurses and professors from the **Nursing School of São Paulo, in Brazil** of the Universidad Federal of São Paulo. They were in Barcelona in the framework of Rafael's PhD. He is working to adapt the **ODEQUS quality indicators** in the state of Paraná in Brazil. DTI experts are collaborating with them in validating the indicators.

### Kenya

Dr. Chloë Ballesté and Dr. Brian Álvarez were invited to the KRACON 2022 Conference organized in September by the **Kenya Renal Association**, to talk about how to set up a deceased donor organ program, the clinical aspects of the deceased donation process as well as Transplant Procurement Management.

In this framework, our experts were also invited to visit M.P. Shah and Kenyatta Hospitals in Nairobi, with whom we are starting a partnership to develop the deceased donation program, and met with the Blood and Transplant Authority in close collaboration with Dr. Ahmed Twahir, Dr. Hussein Bagha, Dr. Wambugu and Dr. Nduku Kilonzo.

## DTI COMMUNITY

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The DTI Community is an international network of people and institutions that promotes knowledge transfer between transplanted patients, families, friends and healthcare professionals. It brings together patients and their relatives at local, national and global levels to enable them the opportunity to share their experiences, doubts and fears.

The DTI Community provides educational and networking opportunities to its members on an annual basis. This community brings together a worldwide network concerned with organ donation and transplantation.

The goal of the DTI Community is to organize activities to bring together experts in the sector, family members and transplanted patients. Therefore, each year the DTI Community offers patient talks for patients and their relatives and is in close contact with patients and patient associations to ensure that these individuals are supported to ultimately help more people.

These talks are organized monthly to facilitate discussion of a wide range of different topics, from fear of rejection to dietary recommendations after transplantation. We collaborate with different associations such as AETHA (Asociación de Enfermos y Trasplantados Hepáticos de Aragón).

### Global Giving

**Promoting donations** in different aid projects is important to continue helping all underdeveloped countries. **Global Giving** is a crowdfunding platform that connects non-profit organizations with donors and companies from almost every country in the world.

**Save 1 Million Lives** is a project with the objective is to raise funds to help doctors from countries in **Asia, Africa and South America to save a million lives**. Donations are used to grant scholarships.

**Check out the projects on Global Giving:**  
[www.globalgiving.org/](http://www.globalgiving.org/)

**DTI** Community



## EVENTS

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### Concert Luz de Gas in Barcelona

DTI Foundation participated in a solidarity concert conducted by **Por Fin Viernes**. The concert took place on November 17 at Luz de Gas in Barcelona.

The band brought together four non-profit organizations to raise money. The organizations were: **Fundació Boscana, Kadiandú, Recuérdame Alzheimer and DTI Foundation**. Each organization was introduced by a member of the band to ensure that the public would learn about our missions and be able to engage with us on future occasions.

The DTI Foundation was able to raise nearly 1,500€. All donations received during the event will be used to provide scholarships in our training courses.

It was a pleasure to organize this concert together with the other foundations and the band Por Fin Viernes.





## EVENTS

### Concert Santa Maria del Mar in Barcelona

DTI Foundation is proud to have co-organized a solidarity concert in Santa Maria del Mar in Barcelona alongside **Fundació Nen Déu** on May 27. The goal of the solidarity concert is to raise public awareness about the different challenges we as a society face every day.

During this concert we had the pleasure to count with **Escolania de Montserrat**, which played for the first time in history with **Orquestra Simfònica Sant Cugat**, interpreting pieces such as **Haydn, Tchaikowsky, Pau Casals and others**.

With this concert, DTI Foundation aimed to inform the public about the importance of organ donation. Due to the generosity of the artists

and the audience, DTI has been able to raise a total of 1500€ for future scholarships. Our hope for the future is that this concert will serve as a starting point for further training of healthcare professionals in the organ donation and transplantation field.

It is an honor to have worked alongside Fundació Nen Déu another year as well as working with Escolania de Montserrat and Orquestra Simfònica Sant Cugat. We give many thanks to their generosity in making this event possible. Spreading awareness about our mission is vital and requires the help and participation of the public. It is through events like this that we are able to work towards saving one million lives.



## EVENTS

### Barcelona International Community Day 2022

The DTI Community participated in the 2022 **International Community Day in Barcelona**. The event took place on October 22 at the Museu Marítim in Barcelona and companies, schools and associations from the area engaged with the international community attending the congress.

In total there were 5,416 international attendees, 40% more than in 2021, and over 85

institutions that participated either with a booth or with a workshop.

At the DTI Community we want to help people worldwide, and the event gave us the opportunity to connect with more patients and their families.

It was a pleasure to meet everyone and add more people to our community.



# DTI IN 1 MINUTE



**+ 18.000**

TRAINED IN TPM COURSES  
ONLINE AND FACE-TO-FACE



**+ 100**

COUNTRIES WORLDWIDE BENEFIT  
FROM DTI'S ACTIONS



**7** COUNTRIES DID TPM  
TRAINING IN 2022

**SPAIN**

**ITALY**

**CHINA**

**SAUDI ARABIA**

**SLOVENIA**

**UAE**

**KUWAIT**

